

# Specifications

Architecture	
<b>Physical</b>	<b>Dimensions</b> Single module, mid-size (full-size optional) Width: 2.89" (73.5 mm) Depth 7.11" (180.6 mm)
<b>Type</b>	<b>AMC Storage</b> 8x mSATA JBOD Carrier
Standards	
<b>AMC</b>	<b>Type</b> AMC.0
<b>Module Management</b>	<b>IPMI</b> IPMI version 2.0
<b>Storage</b>	<b>Type</b> Up to 8x Mini-SATA drives
Configuration	
<b>Power</b>	<b>AMC635</b> 10 W (drive tray removed)
<b>Environmental</b>	<b>Temperature</b> Operating temperature: -5° to 45° C (55°C for limited time, performance restrictions may apply), industrial and military versions also available (See environmental spec sheet) Storage Temperature: -40° to +85°C with the disk
	<b>Vibration</b> Operating 9.8 m/s <sup>2</sup> (1G), 5 to 500Hz on each axis
	<b>Shock</b> Operating 325G / 2 ms, 160G / 1 ms
	<b>Relative Humidity</b> 5 to 95 per cent, non-condensing
<b>Front Panel</b>	<b>Interface Connectors</b> None
	<b>LEDs</b> IPMI management control Activity
	<b>Mechanical</b> Hot swap ejector handle (AMC635 ); wedgelocks (AMC635 C) Removable tray
<b>Software Support</b>	<b>Operating System</b> Linux (consult factory for VxWorks, Windows, or other options)
Other	
<b>MTBF</b>	MIL Hand book 217-F@ TBD hrs
<b>Certifications</b>	Designed to meet FCC, CE and UL certifications, where applicable
<b>Standards</b>	VadaTech is certified to both the ISO9001:2000 and AS9100B:2004 standards
<b>Warranty</b>	Two (2) years

## INTEGRATION SERVICES AND APPLICATION-READY PLATFORMS

VadaTech has a full ecosystem of ATCA and  $\mu$ TCA products including chassis platforms, shelf managers, AMC modules, Switch and Payload Boards, Rear Transition Modules (RTM), Power Modules, and more. The company also offers integration services as well as pre-configured Application-Ready Platforms. Please contact VadaTech Sales for more information.

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